

Appl. No. 10/725,826
Response Dated December 27, 2005
Reply to Office action dated September 28, 2005

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Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

1. (Original) A method of accessing a schedule on a controller coupled to a user interface, comprising the steps of:

initiating a schedule review mode within the controller, said schedule review mode permitting read-only access to at least one schedule parameter in the schedule;

displaying one or more schedule parameters for at least one period on the user interface;
and

exiting the schedule review mode.

2. (Original) The method of claim 1, further comprising the steps of:

initiating an editing mode within the controller; and

modifying at least one schedule parameter of the schedule.

3. (Original) The method of claim 2, wherein the step of initiating the schedule review mode occurs prior to the step of initiating the editing mode.

4. (Original) The method of claim 1, wherein said at least one period includes a wake period, leave period, return period, and sleep period.

5. (Original) The method of claim 1, wherein said one or more schedule parameters is selected from the group consisting of an event time parameter, a heat set point parameter, a cool set point parameter, a fan mode parameter, and a humidity level parameter.

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6. (Original) The method of claim 1, wherein the user interface comprises a touch screen.
7. (Original) The method of claim 1, wherein the user interface comprises a display panel and keypad.
8. (Original) The method of claim 1, wherein the user interface is a menu-driven interface.
9. (Original) The method of claim 1, wherein said schedule is a heating schedule.
10. (Original) The method of claim 1, wherein said schedule is a cooling schedule.
11. (Original) The method of claim 1, wherein said schedule is a venting schedule.
12. (Original) The method of claim 1, wherein said controller is an HVAC controller.
13. (Original) A method of accessing and programming a schedule on a controller equipped with a user interface, comprising the steps of:
 - providing a scheduling routine within the controller, the scheduling routine including a separate schedule review mode and editing mode;
 - initiating the schedule review mode within the controller;
 - displaying one or more schedule parameters for at least one period on the user interface;
 - initiating the editing mode within the controller;
 - modifying at least one schedule parameter in the schedule; and
 - exiting the scheduling routine.

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14. (Original) The method of claim 13, wherein the step of initiating the schedule review mode occurs prior to the step of initiating the editing mode.

15. (Original) The method of claim 13, wherein said at least one period includes a wake period, leave period, return period, and sleep period.

16. (Original) The method of claim 13, wherein said one or more schedule parameters is selected from the group consisting of an event time parameter, a heat set point parameter, a cool set point parameter, a fan mode parameter, and a humidity level parameter.

17. (Original) The method of claim 13, wherein the user interface comprises a touch screen.

18. (Original) The method of claim 13, wherein the user interface comprises a display panel and keypad.

19. (Original) The method of claim 13, wherein the user interface is a menu-driven interface.

20. (Original) The method of claim 13, wherein said schedule is a heating schedule.

21. (Original) The method of claim 13, wherein said schedule is a cooling schedule.

22. (Original) The method of claim 13, wherein said schedule is a venting schedule.

23. (Original) The method of claim 13, wherein said controller is an HVAC controller.

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24. (Original) The method of claim 13, wherein said one or more schedule parameters are unmodifiable in the schedule review mode.

25. (Original) A programmable controller for use in controlling a system, the controller comprising:

a user interface; and

a processor configured to run a scheduling routine for modifying a schedule, the scheduling routine including a separate schedule review mode and editing mode;

wherein the schedule review mode is configured to permit the user to display one or more schedule parameters on the user interface without allowing the user to modify at least one of the schedule parameters without first initiating the editing mode.

26. (Original) The controller of claim 25, wherein the schedule review mode is initiated before the editing mode.

27. (Original) The controller of claim 25, wherein said schedule includes one or more periods.

28. (Currently Amended) The controller of claim 27 [[28]], wherein said one or more periods include a wake period, leave period, return period, and sleep period.

29. (Original) The method of claim 25, wherein said one or more schedule parameters is selected from the group consisting of an event time parameter, a heat set point parameter, a cool set point parameter, a fan mode parameter, and a humidity level parameter.

30. (Original) The controller of claim 25, wherein the user interface comprises a touch screen.

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31. (Original) The controller of claim 25, wherein the user interface comprises a display panel and keypad.
32. (Original) The controller of claim 25, wherein the user interface is a menu-driven interface.
33. (Original) The controller of claim 25, wherein said system is an HVAC system.
34. (Original) The controller of claim 25, wherein said system is a security system.
35. (Original) The controller of claim 25, wherein said system is a lighting system.
36. (Original) The controller of claim 25, wherein said system is a sprinkler or drip water system.
37. (Original) The controller of claim 25, wherein said system is an A/V system.
38. (Original) The controller of claim 25, wherein said one or more schedule parameters are unmodifiable in the schedule review mode.
39. (Original) A programmable controller for use in controlling a system, the controller comprising:
 - a user interface; and
 - a processor configured to run a scheduling routine for modifying a schedule, the scheduling routine including a separate schedule review mode and editing mode;

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wherein the schedule review mode is configured to permit the read-only access to at least one schedule parameter in the schedule.

40. (Original) A computer readable medium having stored thereon a computer program that when executed by a controller performs the steps of:

initiating a schedule review mode within a controller having scheduling capabilities, wherein the schedule review mode does not permit a user to modify at least one schedule parameter without entering an editing mode;

displaying one or more schedule parameters for at least one period on the user interface;
and

exiting the schedule review mode.